

WHAT IS CLAIMED IS:

- 1 1. A method for displaying information on a data processing system, comprising
2 the steps of:
3 creating a content object;
4 creating control GUI objects;
5 determining if an input has been received to display the content object without
6 displaying the control GUI objects; and
7 displaying the content object without displaying the control GUI objects if the
8 input has been received.
- 1 2. The method as recited in claim 1, further comprising the step of displaying the
2 content object and the control GUI objects if an input has been received to display the
3 content object with the control GUI objects.
- 1 3. The method as recited in claim 1, wherein the content object and the control
2 GUI objects are created by an application program running in the data processing
3 system, and wherein the content object contains no control GUI objects.

1 4. In a data processing system, a method comprising the steps of:
2 in an application program, determining control GUI objects and a content
3 object;
4 determining if a user has set a display option flag indicating a preference for
5 either a conventional screen object to be displayed comprising a display of the control
6 GUI objects and the content object or an unconventional screen object to be displayed
7 comprising a display of the content object but not any of the control GUI objects; and
8 determining the screen object to include the content object but not any of the
9 control GUI objects as a function of the display option flag having a setting indicating
10 a user preference for display of the content object without any of the control GUI
11 objects.

1 5. The method as recited in claim 4, further comprising the step of displaying the
2 screen object on a display device of the data processing system.

1 6. The method as recited in claim 5, further comprising the steps of:
2 receiving input from the user to set the display option flag indicating the
3 preference for the conventional screen object to be displayed comprising the display
4 of the control GUI objects and the content object;

5 determining the screen object to include the content object and the control
6 GUI objects as a function of the display option flag having a setting indicating the
7 user preference for display of the content object with the control GUI objects; and
8 displaying the screen object on the display device of the data processing
9 system.

1 7. The method as recited in claim 6, wherein if the display option flag is set to
2 indicate a preference for the conventional screen object then the control GUI objects
3 are added to the screen object and excess content to be covered by the control GUI
4 objects is saved in an excess content object.

1 8. The method as recited in claim 7, wherein if the display option flag is set to
2 indicate a preference for the unconventional screen object then the control GUI
3 objects are eliminated from the screen object and the excess content object is included
4 in the screen object.

1 9. A computer program product adaptable for storage on a computer readable
2 means, wherein the computer program product comprises an application program that
3 comprises the program steps of:

4 determining control GUI objects and a content object;

5 determining if a display option flag has been set indicating a preference for
6 either a conventional screen object to be displayed comprising a display of the control
7 GUI objects and the content object or an unconventional screen object to be displayed
8 comprising a display of the content object but not any of the control GUI objects; and

9 determining the screen object to include the content object but not any of the
10 control GUI objects as a function of the display option flag having a setting indicating
11 a preference for display of the content object without any of the control GUI objects.

1 10. The computer program product as recited in claim 9, further comprising the
2 program steps of:

3 determining that the display option flag has been reset to indicate the
4 preference for the conventional screen object to be displayed comprising the display
5 of the control GUI objects and the content object; and

6 determining the screen object to include the content object and the control
7 GUI objects as a function of the reset display option flag having a setting indicating
8 the preference for display of the content object with the control GUI objects.

1 11. The computer program product as recited in claim 10, wherein if the display
2 option flag is set to indicate the preference for the conventional screen object then the
3 control GUI objects are added to the screen object and excess content to be covered
4 by the control GUI objects is saved in an excess content object.

1 12. The computer program product as recited in claim 11, wherein if the display
2 option flag is set to indicate the preference for the unconventional screen object then
3 the control GUI objects are eliminated from the screen object and the excess content
4 object is included in the screen object.

1 13. A data processing system comprising:
2 a processor;
3 a display coupled to the processor;
4 a memory storing an application program further comprising:
5 a screen object that is then displayed on the display;
6 a content object;
7 a control GUI object;
8 a display option flag; and
9 a screen state changing program for determining whether the screen
10 object will include only the content object without any control GUI
11 object as a function of the display option flag.

1 14. The system as recited in claim 13, wherein the screen state changing program
2 will determine the screen object to include only the content object without any control
3 GUI object when the display option flag has been determined to be set for a
4 preference that an unconventional screen be displayed whereby the content is
5 displayed and no control GUIs are displayed on the display.

1 15. The system as recited in claim 14, wherein the display option flag is settable
2 by input from a user of the data processing system.

1 16. The system as recited in claim 15, wherein when the display option flag is
2 reset for a preference that a conventional screen be displayed on the display whereby
3 the content and the control GUIs are displayed, then the screen state changing
4 program will determine that the screen object will include the content object and the
5 control GUI object, any of the control object displaced by the control GUI object will
6 be stored into an excess content object.

1 17. The system as recited in claim 16, wherein the display option flag is reset for
2 the preference that the conventional screen be displayed by receipt of a user selection
3 of a hardware button on the system.

1 18. The system as recited in claim 16, wherein the display option flag is reset for
2 the preference that the conventional screen be displayed by receipt of a Ronomatic
3 action on the display by a user with a stylus.

1 19. The system as recited in claim 14, wherein the data processing system is a
2 PDA.

1 20. The system as recited in claim 14, wherein the data processing system is a
2 laptop computer.

1 21. The system as recited in claim 14, wherein the data processing system is a
2 desktop computer.

1 22. The system as recited in claim 14, wherein the data processing system is a
2 wireless communications device.